

AMENDMENT(S) TO THE SPECIFICATION

Please delete paragraph 0070 and substitute therefor the clean copy attached hereto as Attachment 1. The following paragraph contains markings to show all of the changes relative to the previous version of the paragraph:

[0070] A perspective representation of the base block 8 (looking from the front in the direction of the X-axis) is shown by Figure 8a; the base block 8 is shown from the rear in the X-axis by Figure 8b (both of them perspective views). The base block 8 can be divided into two halves, looking in the lengthwise direction; the front part serves to secure the joint actuation for the cutting ~~the~~ sheath and tension slide, and also in its upper part to mount the biopsy needle carrier (Figure 8a); the rear part serves to secure the actuation for the vacuum pressure-generating device and to mount one side of the vacuum pressure-generating device (Figure 8b). Between the two actuating motors 21, 58, beneath the center rib 87, is arranged a central electronic board. The base block 8 has in its left front part a U-shaped space 24, in which is installed a toothed roller 23, driven by the gear motor 21. For this, the take-off shaft of the gear motor is mounted or inserted in an opening in the wall 25 of the base block 8. The toothed roller 23 is mounted on the take-off shaft and secured to it, for example, by means of a screw, so that it cannot turn or shift. At the other end, the toothed roller 23 is mounted in the wall 22 of the base block 8. The actuating motor used is a DC motor with a speed of around 11000 rpm. The DC motor is connected to a planet gear with high reduction ratio, on whose take-off shaft the toothed roller 23 is mounted.

Please delete the “List of parts” submitted with the Amendment of May 9, 2008, to replace the section entitled “List of parts” beginning at page 35 of the Specification and substitute therefore the clean version of the “List of parts” attached hereto as Attachment 2. The following is a markup of the previous version of the “List of parts” submitted with the Amendment of May 9, 2008, which contains markings to show all of the changes relative to the previous version:

List of parts

- 1 hand piece
- 2 biopsy needle
- 3 cutting sheath
- 4 connection element
- 5 vacuum pressure-generating device
- 6 housing end cover (left)
- 7 housing end cover (right)
- 8 base block
- 9 housing lower piece
- 10 housing cover
- 11 locking latch
- 12 dog
- 13 passage
- 14 borehole
- 15 passage
- 16 passage
- 17 plug
- 18 miniature switch
- 19 switch pin
- 20 removable element

- 21 DC gear motor
- 22 wall
- 23 toothed roller
- 24 U-shaped space
- 25 wall
- 26 block
- 27 groove
- 28 tension slide
- 29 threaded borehole
- 30 bolt
- 31 spiral spring
- 32 end piece
- 33 double lever
- 34 pressure spring
- 35 axis
- 36 holder
- 37 biopsy needle carrier
- 38 boreholes
- 40 brackets
- 41 surface of tension slide
- 42 extension of surface
- 43 lower sliding surface
- 44 surface of block 26
- 45 recess
- 46 cover
- 47 plastic part
- 48 threaded spindle nut
- 49 bearing element
- 50 polygon
- 51 syringe bottom

52 syringe spindle
53 threaded spindle
54 plunger
55 gear (toothed crown)
56 drive pinion
57 board
58 DC gear motor
59 transverse plate
~~29 threaded borehole~~
60 surfaces
61 free end
62 insert element
63 connector
64 outflow connector
65 recess
66 chamfer
67 ventilation borehole
69 piston/cylinder unit
70 needle tip
71 sample removal chamber
72 cutting edge
73 threaded spindle casing
74 gear
75 threaded spindle nut
76 seal element
77 recesses
78 plastic disk
79 stopper
80 knurled disk
81 guide roller

- 82 recess
- 83 metal part
- 84 safety tab
- 85 end surface
- 87 center rib
- 88 activating button
- 89 program button
- ~~59 transverse plate~~
- 90 cocking button
- 91 reset diode
- 92 sample removal diode
- 93 ejection diode
- 94 cocking diode
- 95 locking diode
- 96 battery charge diode
- 97 passage
- 98 passage
- 99 arm of the double-arm lever
- 100 part of the lever
- 101 flanks of the guide roller left
- 102 flanks of the guide roller right
- 103 position finger
- 104 axis
- 105 actuating device (vacuum)
- 106 actuating device (biopsy needle, cocking mechanism)
- 107 recesses
- 108 brackets
- 109 cross piece
- 110 pin
- 111 storage battery

- 112 plastic part
- 113 surface
- 114 separating plate
- 115 guide borehole
- 116 fastening
- 117 holding pieces
- ~~88 activating button~~
- ~~89 program button~~
- 119 notch
- 120 edge of needle carrier
- 121 tube
- 122 cap
- 123 seal element
- 124 spike
- 125 coaxial cannula
- 126 tip
- 127 screw cap
- 128 end surface
- 129 spacing piece
- L=length of spacing piece